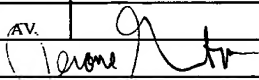


FORM PTO-1449 (REV 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 981488	SERIAL NUMBER 09/212,393		
INFORMATION DISCLOSURE STATEMENT				APPLICANT Masaru KUMAZAWA			
				FILING DATE December 16, 1998	GROUP ART Not Yet Assigned		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE, IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES/PARTIAL/NO
8	AL	Japanese Patent Publication No. 9-198203 dated July 31, 1997			G06F	3/12	Partial
	AM	Japanese Patent Publication No. 9-114618 dated May 2, 1997			G06F	3/12	Partial
	AN	Japanese Patent Publication No. 2-217281 dated August 30, 1990			B41J	29/46	Yes
	AO						
	AP						
	AQ						
	AR						
OTHER INFORMATION (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	AS						
	AT						
	AU						
	AV						
EXAMINER 				DATE CONSIDERED 5-4-02			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.